

Claims:

5 1-6 (canceled)

7 (new) A computer system board with a plurality of shield expansion housing apparatuses for add-on expansion daughter board comprises:

10 a computer system board with plurality of on PCB shield zone
a plurality of shield expansion housing cover

15 8 (new) The on PCB shield zone of claim 7 is a ground shield copper plate PCB area with solder able surrounding zone where the said shield expansion housing cover can be solder on to.

9 (new) The shield expansion housing cover of claim 7 is a metallic cover box with an open base that can be solder on to the solder able surrounding zone of claim 8.

20 10 (new) An apparatus of conduct heat from high heat generate electronics on the said expansion daughter board to shield expansion zone comprises:
a on PCB shield zone of claim 7
a expansion daughter board attached in to the connector/s within the said on PCB shield zone
25 a metallic shield expansion housing cover soldered on the said on PCB shield zone
plurality of heat conduct material mounted between and contact the daughter and